

Table 4-6. Estimated Prescription Data for Alternative 2B: Low Intensity Forest Restoration

| Seral Stage | Acres Treatable | Size Classes Present (inches) | Approx. Number of Trees per Acre | Approx. Spacing (feet) | First Entry (@ T ₀) ^a | | | Second Entry (@ T ₀₊₁₀) ^a | | | | Third Entry (@ T ₀₊₂₀) ^a | | | |
|--|--------------------|--|---|------------------------------|--|-------------------------------|---------------------------|--|-------------------------------|-------------------------------|------------------------------|---|-------------------------------|-------------------------------|------------------------------|
| | | | | | Residual Trees per Acre | Residual Spacing (feet) | Tons Taken per Acre | Residual Trees per Acre | Residual Spacing (feet) | Trees Taken per Acre | Tons Taken per Acre | Residual Trees per Acre | Residual Spacing (feet) | Trees Taken per Acre | Tons taken per Acre |
| Shrub- sapling harvested | 647 | Seedling (<1) | 2,000–3,000 | 4.7–3.8 | 200 | 14.8 | 72–112 | | | | | | | | |
| | | Sapling (1–6) | | | | | | | | | | | | | |
| Pole harvested | 1,677 | Pole (6–14) | 1,600–2,000 | 5.2– 4.7 | | | | | | | | | | | |
| Seed-tree harvested | 433 | Seedling (<1) | 1,200–1,600 | 6.0–5.2 | 100 | 9.3 | 55–75 | | | | | | | | |
| | | Sapling (1– 6) | | | | | | | | | | | | | |
| | | Pole (6–14) | | | | | | | | | | | | | |
| Old-growth (target stand conditions) | -- | Seedling (<1) | 1,000 | 6.6 | | | | | | | | | | | |
| | | Sapling (1–6) | 300 | 12.0 | | | | | | | | | | | |
| | | Pole (6–14) | 100 | 20.9 | | | | | | | | | | | |
| | | Mature (14 –50) | 50 | 29.5 | | | | | | | | | | | |
| | | Old-growth (>50 and >200 years) | 30–50 | 38.1– 29.5 | | | | | | | | | | | |

Assumptions:

Seedlings: negligible weight.

Saplings: average weight = 80 lbs.

Pole: average weight = 320 lbs.

^a T_{subscript} refers to years from initiation of management.